



Attorney Docket No.: 58248-CIP2 (47606)

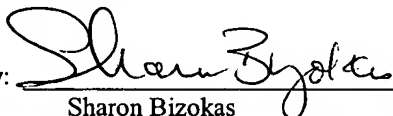
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): CHUN et al. Examiner: Not Yet Known  
U.S. SERIAL NO.: 10/684,346 Art Unit: 1645  
FILED: October 11, 2003  
FOR: TARGET DETECTION SYSTEM HAVING A CONFORMATIONALLY  
SENSITIVE PROBE COMPRISING A NUCLEIC ACID BASED SIGNAL  
TRANSDUCER

\*\*\*\*\*

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2004.

By:   
Sharon Bizokas

\*\*\*\*\*

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**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

*Note: The PTO will not correct the filing receipt until the application is complete (in other words, the applicant files a response to the notice to file missing parts).*

2. There is an error with respect to the following data, which is:

☒ incorrectly entered

and/or

☐ omitted.

***Error in***

***Correct data***

1. ☐ Applicant's name
2. ☐ Applicant's address
3. ☐ Title
4. ☒ Filing Date
5. ☐ Serial Number
6. ☐ Foreign/PCT Application Re:
7. ☒ Other:

- 1.
- 2.
- 3.
4. October 11, 2003
- 5.
- 6.
7. US Provisional 60/417,864 (10/11/2002);  
CIP of USSN 10/684,230 (10/10/2003)

3. *(complete the following applicable item)*

The present application was filed on October **11**, 2003 via Express Mail (Label No. EV 342613515 US), as shown by the Certificate of Express Mail (37 C.F.R. §1.10) and by the postmark on the Customer Copy of the Express Mail Label. Copies of the Certificate and the Label are enclosed.

On October 23, 2003, the return postcard for the filing of the application was received. The sticker on the return postcard listed U.S.S.N. 10/684,3**64** and a filing date of October **10**, 2003. A copy of the postcard is enclosed.

On February 12, 2004, Applicants used U.S.S.N. 10/684,3**64** to file an Information Disclosure Statement (IDS) for the present application.

On the Official Filing Receipt, however, the U.S. Serial Number is listed as 10/683,3**46** and the filing date is still listed as October **10**, 2003.

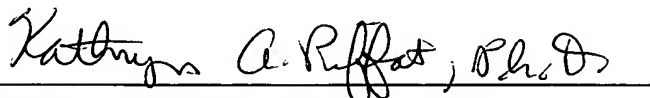
A telephone conference with the Initial Patent Examination Division confirmed that U.S.S.N. 10/683,3**46** is the correct U.S. Serial Number for the present application. Applicants were instructed to submit a copy of the Certificate of Express Mailing and a copy of the postmark for correction of the filing receipt. As noted above, copies of these items are enclosed herewith.

Applicants also request the entry of the U.S. Serial Number for the priority U.S. utility application. Applicants have revised the "Cross-References to Related Applications" to include the U.S. Serial Number for the U.S. non-provisional utility priority application filed on October 10, 2003. This serial number was not yet available on the filing date of the present application. Applicants respectfully request that this information be added to the filing receipt. **In addition to claiming priority of U.S. 60/417,864 (10/11/2002), the present application is a continuation-in-part of U.S.S.N. 10/684,230.**

Applicants respectfully request correction of the Official Filing Receipt and confirmation of the serial number, filing date, and priority claim.

Respectfully submitted,

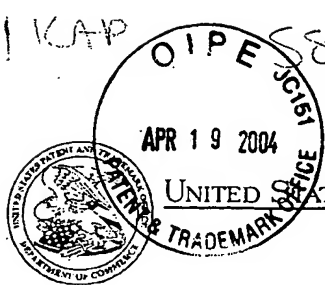
Date: April 14, 2004



Kathryn A. Piffat, Ph.D., Reg. No.: 34,901  
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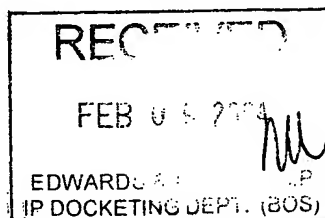


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/684,346	<del>10/10/2003</del> 10/11/03	1645	0.00	58248-CIP2 (47606)	52	228	1

21874  
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CONFIRMATION NO. 9221

## FILING RECEIPT



\*OC000000011854861\*

Date Mailed: 02/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Keun Ho Chun, Residence Not Provided;  
Hyun Jin Hwang, Residence Not Provided;

## Assignment For Published Patent Application

Ahram Biosystems Inc.;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/417,864 10/11/2002 and <sup>is CIP of</sup> 10/684,230 (10/10/2003)

## Foreign Applications

If Required, Foreign Filing License Granted: 01/09/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Target detection system having a conformationally sensitive probe comprising a nucleic acid

based signal transducer

**Preliminary Class**

435

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Practitioner's Docket No. 58248-CIP2 (47606)

**PATENT**

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.'" M.P.E.P. Section 601, 7th ed.

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**Mail Stop: Patent Application**  
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**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\***

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- ☐ with sufficient postage as first class mail.

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Date: 11 OCT 2003

Signature

Robert L. Buchanan

(type or print name of person certifying)

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"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.



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Mailing Date: 11 OCT 2003

Client No.: 47606

Applicant: K. H. CHUN ET AL.

Inventor:

Docket No.: 58248-CIP2

Atty/Sec.: RLB/PB

Title: TARGET DETECTION SYSTEM HAVING A CONFIRMATIONALLY SENSITIVE PROBE COMPRISING A NUCLEIC ACID BASED SIGNAL TRANSDUCER

The date stamp of the Patent and trademark Office hereon will be taken as the date of filing of:

Int. Filing Date: \_\_\_\_\_

Priority Date: \_\_\_\_\_

Priority Appin No.: \_\_\_\_\_

Int Appln. No.: \_\_\_\_\_

Int. Publ. No.: \_\_\_\_\_

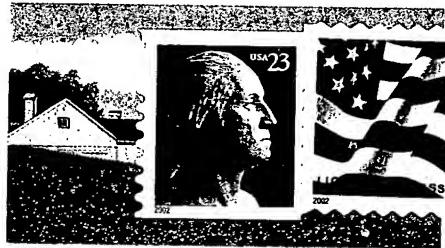
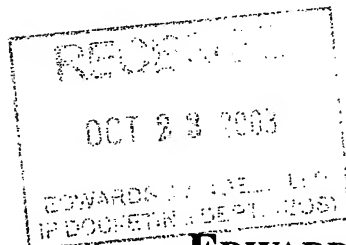
Priority Country: \_\_\_\_\_

☒ Specification 191 Pages  
☒ Claims 34 Pages  
☒ Drawings 52 Sheets  
☐ Declaration and POA \_\_\_\_\_ Pages  
☐ Preliminary Amendment \_\_\_\_\_ Pages  
☐ Assignment \_\_\_\_\_ Pages  
☒ Sm. Entity Status Form 2 Pages  
☐ IDS ☐ 1449 Form ☐ Refs.  
☐ Sequence Listing (paper copy), Disk containing Sequence Listing and Statement in Support  
☐ Other

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Due Date: 11 OCT 2003

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